

APPENDIX C

TRANSPORTATION CONTROL NUMBER (TCN)

1. **General.** The TCN is a 17 character data element assigned to control and manage every shipment unit throughout the transportation pipeline. The TCN for each shipment is unique and not duplicated. For shipments other than SEAVANs and personal property, the 17 digit TCN is essentially a four part number composed of a DoDAAC, Julian date, serial number, and suffix. The first three parts of the TCN for MILSTRIP shipments are normally the requisition number, found on such documents as the DD Form 1348-1, DD Form 1149, or a contract. For most other shipments, the TCN is constructed in the same standard four part format. The SEAVAN TCN (assigned by the WCA/OCCA) differs from the standard by inclusion of a voyage number instead of a Julian date and by using the suffix to identify container service payment responsibility and the container type. The personal property TCN has a totally unique construction derived from the sponsoring members Service, social security number, shipment pickup/turn-in date, and the type of personal property being shipped. TCN construction for the various types of shipments is detailed in the paragraphs listed below.

<u>Type of Shipment</u>	<u>Paragraph</u>
a. Shipments in response to MILSTRIP requisitions (other than Security Assistance)	2
b. Security Assistance (FMS/MAP) shipments	3
c. Nonappropriated Fund Activity shipments	4
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- i. Shipment of a SEAVAN/MILVAN (TCN assigned by the 10 clearance authority)

2. Shipments in Response to MILSTRIP Requisitions (other than security assistance)

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanat ion</u>
1-14	30-43	Enter the 14 position (rp 30-43) MILSTRIP requisition document number. If the shipment unit contains multiple requisitions, use any-of the document numbers, but ensure the earliest RDD (if any) is reflected on the shipment label (DD Form 1387) and TCMD (DD Form 1384) .
15	44	Enter the suffix code (rp 44) if shown on the DD Form 1348-1; if none, enter "X. "
16	45	Enter the part ial shipment code (see paragraph 11., this appendix) .
17	46	Enter the split shipment code (see paragraph 11. , this appendix) .

3. Security Assistance (FMS/MAP) Shipments

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanat ion</u>
1-14	30-43	Enter the 14 position (rp 30-43) . MILSTRIP requisition document number. If the shipment unit contains multiple requisitions (permitted by chapter 2, paragraph B. 1.b (5) (b)7), use any of the document numbers, but ensure the earliest RDD (if any) is reflected on the shipment label (DD Form 1387) and TCMD (DD Form 1384) .
15	44- .	Enter the suffix code (rp 44) if shown on the DD Form 1348-1; if none, enter "X. "
16	45	Enter the part ial shipment code (see paragraph 11.).

17 . 46 Enter the split shipment code (see paragraph 11.).

4. **Nonappropriated Fund Activity Shipments**

<u>TCN</u> <u>rp</u>	<u>TCMD</u> <u>rp</u>	<u>Explanation</u>
1-6	30-35	Enter the DoDAAC of the consignee/ordering activity, if assigned; if not, enter the DoDAAC of the facility where the consignee/orderer is located.
7	36	Enter the last digit of the calendar year shown on the purchase order or in which the shipment is made.
8-10	37-39	Enter the day of the year shown on the purchase order, or when the TCN is constructed.
11	40	Enter the type shipment code from the following list: <div style="margin-left: 40px;"> M - Service clubs and messes. W - Welfare and recreation (Special Services) . N - All other non-AAFES/NRSO NAF shipments. o-9 - AAFES/NRSO purchase orders or any alpha except I, L, M, N, O, V, or W. </div>
12-14	41-43	Enter the last three digits of the purchase order number or any alphanumeric, except I or "O, for AAFES/NRSO shipment identification.
15	44	Enter the letter "X" unless the shipment unit must be shipped from multiple plant or warehouse locations. For multiple locations, identify each shipping point alphabetically as indicated below: <div style="margin-left: 40px;"> A - First location B - Second location C - Third location . D-Z - Fourth through 23d locations (do not use the letters I, O, or X) . </div>

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16 45 Enter the partial shipment code (see paragraph 11.).

17 46 Enter the split shipment code (see paragraph 11.).

5. Unit Move Shipments. *TCNs for unit moves will be constructed as described in appendix G, paragraph 5.*

6. Shipments by the Armed Forces Courier Service (ARFCOS)

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanat ion</u>
1-3	30-32	Enter the letter "CTS. "
4-6	33-35	Enter the identifier code (from appendix F, paragraph (6)) for the air terminal at which the origin Courier Transfer Station (CTS) is located. If not collocated, enter the identifier code for the air terminal nearest the origin CTS.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day of the year.
11	40	Enter the letter "X. "
12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39) . Use " the numbers 001 through 999 in sequence. Addi- tional numbers, if needed, should use alphanu- meric, e.g. , A01, A02, . . .A99, B01, B02, etc.
15-17	44-46	Enter the letters "XXX. "

7. Shipments of Mail from Postal Activities

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation</u>
1-6	30-35	Enter the abbreviation or ZIP code (preceded by an 0) of the postal activity making the shipment, e.g., NYCPCC, FRFAMT, 009633.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day of the year.
11	40	Enter the letter "X."
12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, should use alphanumerics, e.g., A01, A02, . . .A99, B01, etc.
15-17	44-46	Enter the letters "XXX."

8. Cargo Shipments (except personal property) Not Detailed Previously

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation</u>
1-6	30-35	Enter the DoDAAC of the activity assigning the TCN .
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day of the year the TCN is assigned.
11	40	Enter the type shipment code from the following list: R - Red disk, unit moves. S - Subsistence, resale. T - Subsistence, issue. X - Miscellaneous (not otherwise listed here) .

Z - Unit organizational equipment other than red or yellow disk (unit moves) .

- | | | |
|-------|-------|---|
| 12-14 | 41-43 | Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, should use alphanumeric, e.g., A01, A02, . . .A999, B01, B02, etc. |
| 15 | 44 | Enter the letter "X" unless the shipment unit must be shipped from multiple plant or warehouse locations. For multiple locations, identify each shipping point alphabetically as indicated below:
A - First location
B - Second location
C - Third location
D-Z - Fourth through 23d locations (do not use the letters I, O, or X). |
| 16 | 45 | Enter the partial shipment code (see paragraph 11.). |
| 17 | 46 | Enter the split shipment code (see paragraph 11.). |

9. Personal Property Shipments

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation</u>
1	30	Enter the code for the Service or Agency sponsoring (paying for) the shipment as indicated by the first position of the TAC (see appendix J, paragraph 7a.).
2	31	Enter the last digit of the fiscal year in which the member/employee officially leaves his/her current duty station. If the shipment is not a result of transfer orders (e.g., early return of dependents; deserters), use the last digit of the fiscal year of shipment.
3-5	32-34	For POVs, enter the day of the year of delivery to the original POE. For all other personal

property, enter the day of the year the shipment is to be picked up from the member/employee or storage.¹

- | | | |
|------|-------|--|
| 6-14 | 35-43 | Enter the member's/employee's social security number. |
| 15 | 44 | Enter the type shipment code from the following list:
B - Unaccompanied baggage (DPM)
J - Unaccompanied baggage (TGBL)
H - Household goods (DPM)
K - Household goods (TGBL) -
P - Pov |
| 16 | 45 | Enter the partial shipment code (see paragraph 11.). |
| 17 | 46 | Enter the split shipment code (see paragraph 11.). |

10. Shipment of a SEAVAN/MILVAN

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation</u>
1-6	30-35	Enter the DoDAAC of the activity loading shipments into the SEAVAN/MILVAN.
7-10	36-39	Enter the last four positions of the voyage document number assigned during booking. Once assigned, do not change even if the SEAVAN actually moves on a different voyage (see appendix F, paragraph 16.b.).
11	40	Enter the letter "V."

¹ To preclude duplication of TCNs, if multiple shipments of the same type (position 15) are to be picked up on the same day, for the same person, regardless of origin or destination, the shipments are documented as partial shipments (position 16) .

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12-14 41-43 Enter the serial number assigned by the clearance authority or booking office.

15-16 44-45 The SEAVAN service codes provided by the clearance authority indicate the extent of service for which the ocean carrier is paid. Select codes from the following list and enter the origin service in position 15 (rp 44) and the destination service in position 16 (rp 45). When the ocean carrier's responsibility for movement begins or ends:

K - At the carrier's terminal (pier service) .

L - In the commercial zone of the U.S. port city or, outside the United States, within 10 miles of the port city limits. Certain port cities which are divided into modified zones as listed in the MSC Container Agreement and Rate Guide are assigned codes 1-9 instead of L. (local drayage).

M - At any point not covered by codes K, L, or 1-9.

P - Same as code M, except that one or more scheduled stop-offs enroute to final destination have been booked with the ocean carrier. Does not apply to local deliveries performed at the expense of the U.S. Government.

S - Same as code T, except that one or more scheduled stop-offs have been booked. Similar to code P.

T - Same as code L, M, or 1-9, except cargo is booked as a "single factor" through shipment.

1-9 In a modified zone for certain port cities as defined in the MSC Container Agreement and Rate Guide. The number codes

17 46 Enter the type of SEAVAN from the following list: .

- 2 - Dry cargo
- 3 - Platform or flatbed
- 4 - Open top
- 5 - Refrigerated
- 6 - Top filling
- 7 - Insulated
- 8 - Open frame or rack
- 9 - Tank type
- X - Special or experimental "
- A - High cube dry van (9 ft 6 in or higher)

11. General. The partial and split shipment codes indicate whether or not a shipment unit is separated into increments and, if separated, identify the specific increments. Cargo identified, by DI TU_, as assemblies or sets which must move together in a shipment unit are not divided into partial or split shipments. The partial and split shipment codes are required to ensure a 17 digit TCN is not duplicated. While the same letter codes are used for both partial and split shipment entries, the partial shipment entry (position 16, rp 45) is made by the shipper and the split shipment entry (position 17, rp 46) is made by the trans-shipper. The only time a shipper makes a split shipment entry is for shipments of vehicles with detached component parts as explained in figure D-8. The assignment of partial and split shipment codes differ for surface and air shipments as explained in subparagraphs a. and b. below.

a. Assignment of partial and split shipment codes for surface movement (TCN positions 16 and 17, **rp 45** and 46).

(1) General. The partial and split shipment codes for surface cargo provide a method to document separate increments of shipment units just like they do for air cargo.

(2) Surface Partial Shipment Codes (TCN position 16, rp 45).

(a) When assigning a TCN to surface cargo, the shipper selects a partial shipment code from paragraph 11.a. (4) below, for each increment of the shipment unit moved on a separate conveyance. The shipper enters the selected **partial** shipment code in position 16 (rp 45) of the TCN and enters the letter "X" in position 17. (rp 46), except as

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indicated in paragraph 11., above for detached component parts of vehicles.

(b) Partial shipment codes used for surface shipments; see examples in paragraph 11.a. (4) below (I and O are omitted and X is used only for shipments which have not been separated into partials) .

(3) Split Shipment Code (TCN position 17, rp 46). As indicated in paragraph 11.a. (2) (a) above, the shipper enters the letter "X" in position 17 (rp 46) of the TCN. The transshipper does not alter the TCN unless it is necessary to split the shipment unit and move it onward by more than one conveyance. Such a split includes loading into more than one SEAVAN/MILVAN/RORO, but stowage in multiple holds on the same ship is indicated by separate manifest entries showing stow location, not a split TCN. When splitting the shipment unit, the transshipper selects a code from paragraph 11.a. (4) below, and enters it in position 17 (rp 46) of the TCN.

(4) Partial and split shipment codes used for surface shipments; see examples in paragraph 11.a. (5) below. I and O are omitted and X is used only for shipments which have not been separated into partials or splits.

<u>Code</u>	<u>Shipment Increment</u>
x	Entire shipment unit moved together
A	1st increment of a partial or split shipment
B	2d
c	3d
D	4th
E	5th
F	6th
G	7th
H	8th
J	9th
K	10th
L	11th
M	12th
N	13th
P	14th
Q	. 15th
R	16th
s	17th
T	18th
u	19th

v	20th
w	21st
Y	22d
z	23d and last increment of a partial or split shipment. ²

(5) Examples of partial and split shipment code assignment for surface movement:

TCN Position 16/17

(a) A shipment unit moving as a complete unit from the origin shipper xx

(b) A shipment unit partialled into three increments for movement from the shipper:

1st partial	Ax
2d partial	BX
3d partial	CX

(c) A complete shipment unit (XX) split into three increments by the surface transshipper:

1st partial	XA
2d partial	XB
3d partial	xc

² If the shipment unit is divided into more than 23 partial or split increments, except for ammunition and explosives, or shipments under the Security Assistance program (FMS/MAP), an additional TCN is constructed according to the procedures in paragraph 8., above. That additional TCN, with. **partials** or splits as necessary, is used for the 24th and each subsequent increment. Precise controls necessary on ammunition, explosives, and FMS/MAP shipments restrict the assignment of additional TCNS. If shipments of ammunition or explosives, under the FMS/MAP program exceed 23 increments, an additional document number suffix is obtained from the inventory control point or for FMS, the responsible ILCO, and a TCN constructed as outlined in paragraph 2., above."

(d) A partial shipment unit
(AX) from the origin shipper
that is split into three
increments by the surface
transshipper:

1st split of partial A	AA
2d split of partial A	AB
3d split of partial A	AC

b. Assignment of Partial and Split Shipment Codes for Air
Movement (TCN Positions 16 and 17, rp 45 and 46) .

(1) General. The partial and split shipment codes for air
cargo provide a method to document separate increments, of shipment units
just like they do for surface cargo. In addition, the codes are used for
actual piece control in the air system.

(2) Air Partial Shipment Codes (TCN position 16, rp 45).

(a) When assigning a TCN to air cargo, the shipper
selects a partial shipment code from paragraph 11.b. (2) (b) below, for
each increment of the shipment unit moved on a separate conveyance. In
addition, by assigning each 23 pieces (or fraction thereof) a separate
partial shipment code, the shipper ensures no increment (partial)
contains more than 23 pieces. Limiting each increment (partial) to **23**
pieces allows the transshipper to assign a split shipment code to each
piece. The shipper enters the selected partial code in position 16 (rp
45) of the TCN and (except as indicated in paragraph 11., above for
detached component parts of vehicles) enters the letter "X" in position
17 (rp 46).

(b) Partial shipment codes used for air shipments; see
examples in paragraph 11.b. (4) below (I and O are omitted and X is used
only for shipments which have not been separated into **partials**) .

<u>Code</u>	<u>Shipment Increment</u>
x	Complete shipment unit not separated into increments (and containing 23 pieces or less)
A	1st increment of a partial shipment (and containing 23 pieces or less)
B	2d
c	3d

D	4th
E	5th
F	6th
G	7th
H	8th
J	9th
K	10th
L	11th
M	12th
N	13th
P	14th
Q	15th
R	16th
s	17th
T	18th
u	19th
v	20th
w	21st
Y	22d
z	23d increment (see note 2, paragraph 11.a. (4) above).

(3) Split shipment code (TCN position 17, rp 46).

(a) As indicated in paragraph 11.b(2) (a) above, the shipper enters the letter "X" in position 17 (rp 46) of the TCN. Whenever the air shipment contains more than one piece, the transshipping air terminal entering the shipment into the air system selects a split shipment code from paragraph 11.b(3) (b) below, and (on the air manifest documents only) enters it in TCN position 17 (rp 46) instead of the letter "X."

(b) Split shipment codes used for air shipments; see examples in paragraph 11.b. (4) below. I and O are omitted, X is used only for shipments which have only one piece.

<u>Code</u>	<u>Shipment Increment</u>
X	Complete shipment unit consisting of only one piece
A	1st piece of a shipment unit containing multiple pieces
B	2d piece
c	3d
D	4th
E	5th
F	6th

G	7th
H	8th
J	9th
K	10th
L	11th
M	12th
N	13th
P	14th
Q	15th
R	16th
s	17th
T	18th
U	19th
V	20th
W	21st
Y	22d
Z	23d piece of a shipment unit

(c) Examples of partial and split shipment code assignment for air movement:

TCN Position 16/17

- | | |
|--|----|
| (a) A shipment unit consisting of only one piece | XX |
| (b) A shipment unit consisting of three pieces: | |
| 1 As it leaves the shipper | XX |
| 2 As it leaves the air terminal: | |
| 1st piece | XA |
| 2d piece | XB |
| 3d piece | XC |
| (c) A shipment unit as it leaves the shipper partialled into three increments: | |
| 1st increment | AX |
| 2d increment | BX |
| 3d increment | Cx |